

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 11 (previously presented): A mobile radio transmitting and receiving device, comprising:

an electrically effective antenna body;

a dielectric body mounted in a near field of the electrically effective antenna body such that the dielectric body can move, and whereupon an extent to which the dielectric body and the electrically effective antenna body overlap in the near field is changed;

an adjusting part for adjusting a position of the dielectric body;

a detection part for detecting at least one physical variable which represents a function of transmission and reception quality of the radio transmitting and receiving device; and

a control device connected to the detection part for controlling the adjusting part, via at least one control signal as a function of the at least one physical variable, until the extent of the overlap ensures an optimum value for the at least one physical variable which represents a function of the transmission and reception quality of the radio transmitting and receiving device.

Claim 12 (previously presented): A mobile radio transmitting and receiving device as claimed in claim 11, wherein the electrically effective antenna body is a rod antenna, the dielectric body is a hollow body with a slot which runs parallel to a longitudinal axis of the hollow body, and the dielectric body can move along a longitudinal axis of the rod antenna such that the extent of the overlap depends on a difference between a maximum electrically active antenna length of the rod antenna and a covered antenna length of the rod antenna which is enclosed by the hollow body.

Claim 13 (previously presented): A mobile radio transmitting and receiving device as claimed in claim 11, wherein the electrically effective antenna body is a rod antenna, the dielectric body is a rod, and the dielectric body can move parallel to the rod antenna, on one

longitudinal face of the rod antenna, such that the extent of the overlap is governed by a difference between a maximum electrically effective antenna length of the rod antenna and an antenna length, which is covered by the rod on the longitudinal face, of the rod antenna.

Claim 14 (previously presented): A mobile radio transmitting and receiving device as claimed in claim 11, wherein the adjusting part includes at least one electric motor.

Claim 15 (previously presented): A mobile radio transmitting and receiving device as claimed in claim 14, wherein the electric motor is a stepping motor.

Claim 16 (previously presented): A mobile radio transmitting and receiving device as claimed in claim 11, wherein the control device is a processor having software which is designed to produce the at least one control signal.

Claim 17 (previously presented): A mobile radio transmitting and receiving device as claimed in claim 11, wherein the control device is a switching mechanism.

Claim 18 (previously presented): A mobile radio transmitting and receiving device as claimed in claim 11, wherein the dielectric body is formed from ceramic.

Claim 19 (previously presented): A mobile radio transmitting and receiving device as claimed in claim 11, wherein the control device sets the extent of the overlap to a maximum value at a start of the adjustment of the extent of the overlap.

Claim 20 (previously presented): A mobile radio transmitting and receiving device as claimed in claim 11, wherein the detection part detects at least one of forward transmission power and backward transmission power of a transmitted signal.